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(Knowledge for Development)

KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS

2021/2022 ACADEMIC YEAR

SECOND YEAR SECOND SEMESTER

MAIN EXAMINATION

**FOR THE DEGREE OF B.SC. AGRICULTURE AND BIOTECHNOLOGY;
AGRICULTURAL ECONOMICS AND RESOURCE MANAGEMENT.**

COURSE CODE: AAP 212/SAB 221/SAB 121

COURSE TITLE: PRINCIPLES OF ANIMAL HUSBANDRY

DATE: 2ND FEBRUARY 2022

TIME: 8 – 10 AM

INSTRUCTIONS TO CANDIDATES

Answer Question 1 and any other TWO.

TIME: 2 Hours

This Paper Consists of 2 Printed Pages. Please Turn Over. 

Question 1: 30 MARKS (Compulsory)

- i) Distinguish between animal science and animal production. (4 marks)
- ii) Discuss vaccination as a means of disease control. (6 marks)
- iii) Discuss the importance of feeding on colostrum to infant animals immediately after birth. (10 marks)
- iv) Explain practical steps to be adopted by a farmer living in tropical climate characterized by erratic rains and hot temperatures in order to successfully run a dairy enterprise using European breed dairy cows. (10 marks)

ANSWER ANY TWO QUESTIONS – (20 MARKS EACH)

Question 2. Compare and contrast the lamb and mature mutton systems of sheep production. (20 marks).

Question 3: Discuss the major systems of beef production. (20 marks)

Question 4: Explain why sheep and goats may be preferred livestock under tropical climatic conditions. (20 marks)

Question 5: Describe the characteristics of traditional poultry husbandry system. (20 marks).

END